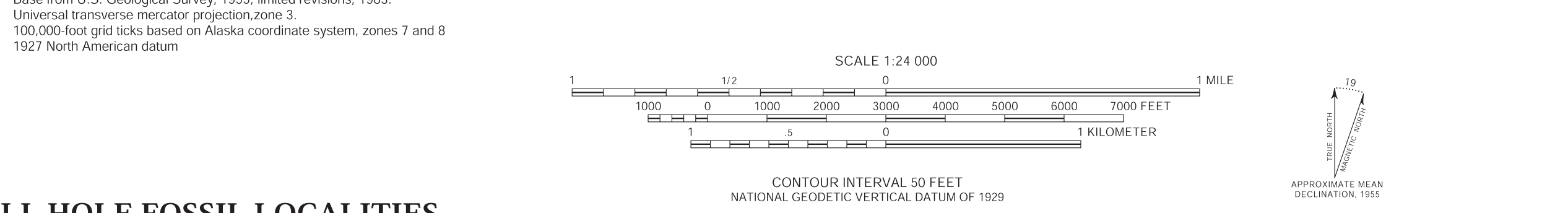
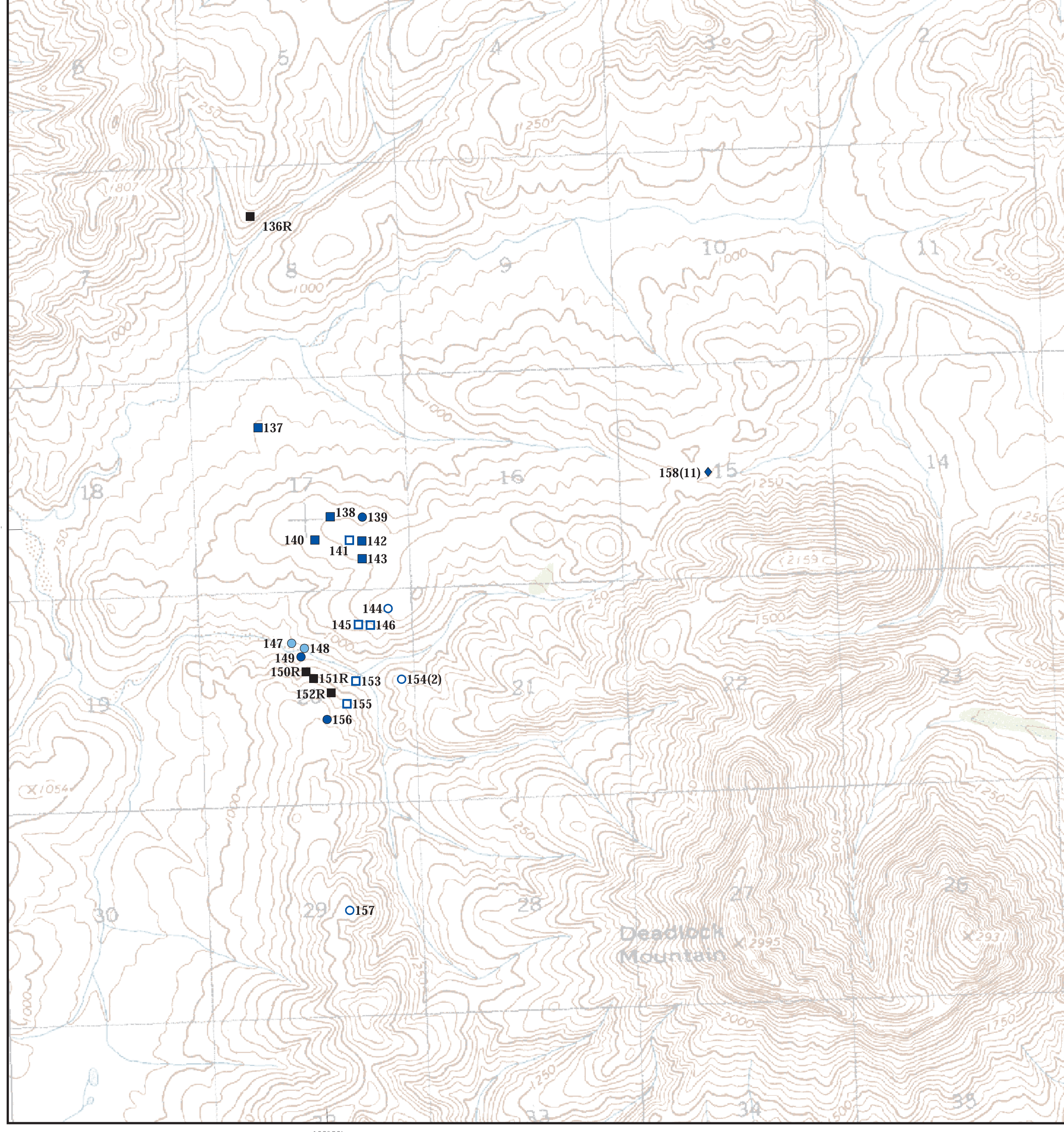


CONODONT AND RADIOLARIAN DATA FROM THE DE LONG MOUNTAINS QUADRANGLE AND ADJACENT AREAS, ALASKA

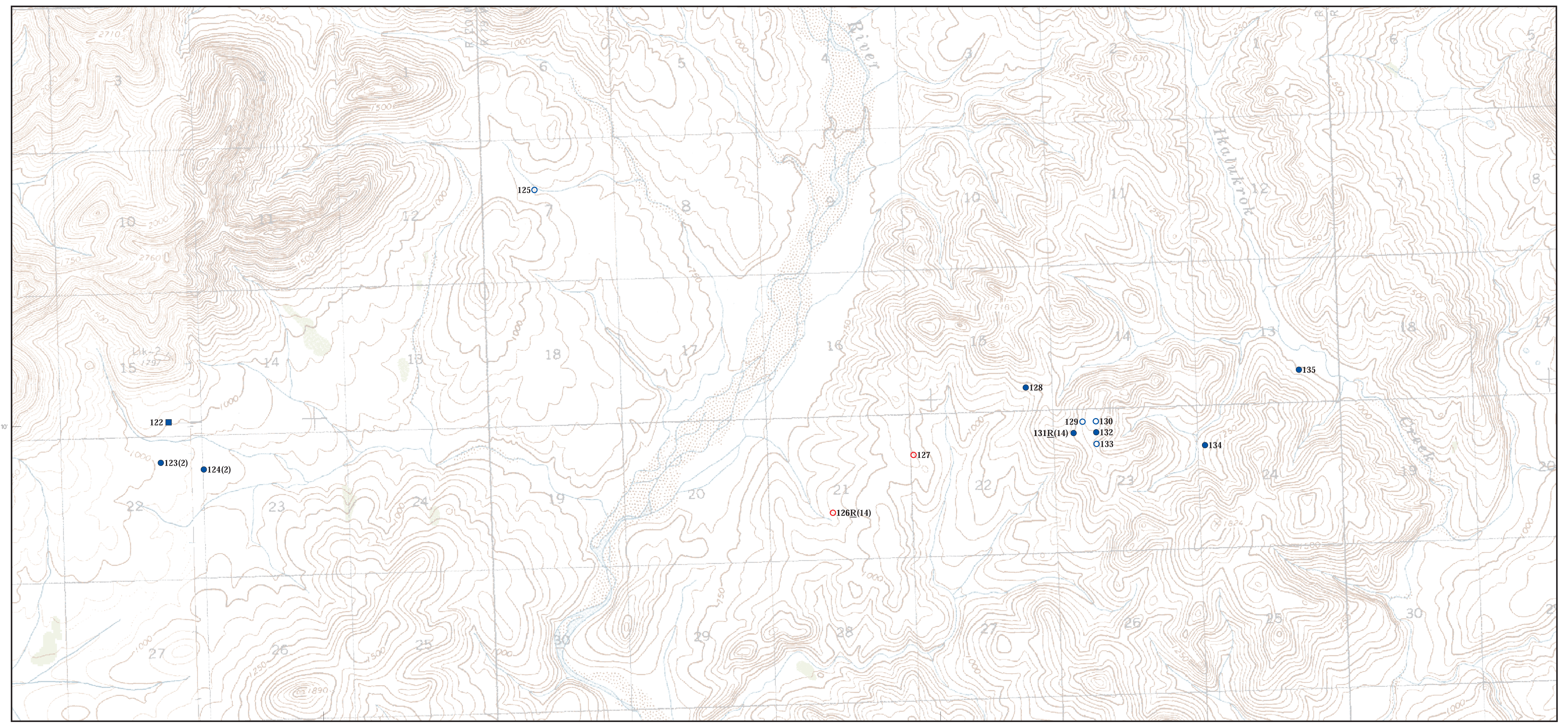
By
Julie A. Dumoulin, Anita G. Harris, Charles D. Blome, and Lorne E. Young
2006

- EXPLANATION**
- Fossil Localities = symbols are color-keyed to stratigraphic unit, depositional environment, fossil type, and age. All localities are listed in tables 1-13 (conodonts) and (or) table 14 (radiolarians).
- 40(7) Localities with samples from more than one unit (in more than one table) are color-coded for the first table in which they appear; additional tables are listed in parentheses following the locality number.
- 33R Locality has only radiolarian samples.
- 35R Locality has conodont and radiolarian samples.
- Open symbols indicate all samples from this locality were barren; shape and color of symbol indicates stratigraphic unit and tables.
- Mostly deep-water strata of the Lisburne Group (Carboniferous)
 - Bakirkok unit of the Kuma Formation (table 1)
 - Kivak unit of the Kuma Formation (table 2)
 - ◆ Kuma Formation, undivided (table 3)
 - ▲ Lisburne Group in the Pleine Creek allochthon (table 4)
 - Other deep-water strata of the Lisburne Group (table 5)
 - Mostly shallow-water strata of the Lisburne Group (Carboniferous)
 - Kogark Formation (table 6)
 - Unalak Formation (table 7)
 - ▲ Unalak strata that may correlate with the Unalak Formation (table 8)
 - Other stratigraphic units
 - Eirik-Hak Group and Okpiknak Formation (table 9)
 - Saka Formation and related rocks (table 10)
 - Indocent Group (table 11)
 - Devonian carbonate rocks (table 12)
 - Narrows units in the Nuvuk quadrangle (table 13)
 - Radiolarian samples (table 14)

MAP 3: DRILL HOLE FOSSIL LOCALITIES IN THE RED DOG MINE AREA



MAP 2: DRILL HOLE FOSSIL LOCALITIES IN THE SU-LIK AND ANARRAAQ AREAS



Based from U.S. Geological Survey, 1955; limited revisions, 1983.
Universal Transverse Mercator projection, zone 3.
100,000-foot grid ticks based on Alaska coordinate system, zones 7 and 8.
1927 North American datum.